




Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/803,109
				Filing Date	March 17, 2004
				First Named Inventor	David COOK
				Art Unit	1651
				Examiner Name	S. Saucier
Sheet	2	of	5	Attorney Docket Number	282172000602

39.	WO-97/07674-A1	03-06-1997	Pentose Pharmaceuticals, Inc.		
40.	WO-97/16966-A1	05-15-1997	New York Blood Center, Inc.		
41.	WO-97/18844-A1	05-29-1997	Pall Corporation		
42.	WO-98/30545-A1	07-16-1998	Cerus Corp.		
43.	WO-99/34839-A1	07-15-1999	Cerus Corp.		


\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
S	44.	Aejmelaeus et al. (1996). "Is There an Unidentified Defense Mechanism Against Infection in Human Plasma," <i>FEBS Letters</i> 384:128-130.			
	45.	Al-Harbi et al. (1997). "Gentamycin and Cyclosporine Increase Total Soluble thiols in the Plasma and Lymphocytes of Rats and Perturb Erythrocyte Rigidity," <i>Med. Sci. Res.</i> 25:155-157.			MISSING
	46.	Awasthi et al. (1984). "Purification and Characterization of a New Form of Glutathione S-Transferase from Human Erythrocytes," <i>Biochemical and Biophys. Res. Commun.</i> 125:1053-1060.			MISSING
S	47.	Baxt et al. (1976). "Mechanisms of Vesicular Stomatitis Virus-Induced Cytopathic Effects," <i>Virology</i> 72:383-392.			
S	48.	Begleiter et al. (196). "Chlorambucil in Chronic Lymphocytic Leukemia: Mechanism of Action," <i>Leukemia and Lymphoma</i> 23:187-201.			
S	49.	Beutler et al. (1982). "The Role of Bone Marrow Transplantation in the Treatment of Acute Leukemia in Remission," <i>Blood</i> 59:1115-1117.			
S	50.	Bolton et al. (1993). "Kinetic Analysis of the Reaction of Melphalan with Water, Phosphate, and Glutathione," <i>Drug Metab. Dispos.</i> 21:986-9996.			
S	51.	Bolton et al. (1991). "Specificity of Isozymes of Murine Hepatic Glutathione S-transferase for the Conjugation of Glutathione with L-Phenylalanine Mustard," <i>Cancer Research</i> 51:2410-2415.			
S	52.	Bonadonna et al. (1964). "Protection Studies with Sodium Thiosulfate Against Methyl bis(J-Chloroethyl)amine Hydrochloride (HN2) and its Ethyleniminium Derivative," <i>Clin. Pharm. &amp; Thera.</i> 6:50-64.			
S	53.	Budowsky et al. (1996). "Principles of Selective Inactivation of the Viral Genome: Dependence of the Rate of Viral RNA Modification of the Number of Protonizable Groups in Ethyleneimine Oligomers," (1996). <i>Vaccine Res.</i> 5:29-39.			
S	54.	Chong et al. (1990). "Evaluation of Thiol Borth for the Culture of Salmonella Typhi and other Bacteris from Blood," <i>Yonsei Medical Journal</i> 31:163-167.			
S	55.	Colvin et al. (1993). "Role of Glutathione in Cellular Resistane to Alkylating Agents," <i>Adv. Enzyme Regul.</i> 33:19-26.			
S	56.	Colvin et al. (1976). "Alkylating Properties of Phosphoramidate Mustard," <i>Cancer Res.</i> 36:1121-1126.			
S	57.	Davey et al. (1992). "The Effect of Prestorage Irradiation Posttransfusion Red Cell Survival," <i>Transfusion</i> 32:525-528.			
S	58.	Dern et al. (1967). "Studies on the Preservation of Human Blood. II. The Relationship of Erythrocyte Adenosine Triphosphate Levels and other In Vitro Measures to Red Cell			

Examiner Signature		Date Considered	11/14/06
--------------------	---	-----------------	----------

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/803,109		
		Filing Date	March 17, 2004		
		First Named Inventor	David COOK		
		Art Unit	1651		
		Examiner Name	S. Saucier		
Sheet	3	of	5	Attorney Docket Number	282172000602

		Storageability," <i>J. Lab &amp; Clin Med.</i> 69:968-978.	
8	59.	Dirr et al. (1994). "X-Ray Crystal Structures of Cytosolic glutathione S-transferases Implactions for Protein Architecture, Substrate Recognition and Catalytic Function," <i>Eur. J. Biochem.</i> 220:645-661.	
8	60.	Dirven et al. (1996). "Glutathione Conjugation of Alkylating Cytostatic Drugs with a Nitrogen Mustard Group and the Role of Glutathione S-Transferases," <i>Chem. Res. Toxicol.</i> 9:350-360.	
8	61.	Dirven et al. (1995). "Glutathione Conjugation of the Cytostatic Drug Ifosfamide and the Role of Human Glutathione S-transferases," <i>Chem. Res. Toxicol.</i> 8:979-986.	
8	62.	Dirven et al. (1994). "The Interaction of Glutathione with 4-Hydroxycyclophosphamide and Phosphoramide Mustard, Studies by 31P Nuclear Magnetic Resonance Spectroscopy," <i>Chem. Bio Interact.</i> 93:185-196.	
8	63.	Dirven et al. (1995). "The Role of Human Glutathione S-transferases Isoenzymes in the Formation of Glutathione Conjugates of the Alkylating Cytostatic Drug Thiopeta," <i>Cancer Res.</i> 55:1701-1706.	
8	64.	Dorr, R. T. (1991). "Chemoprotectants for Cancer Chemotherapy," <i>Semin. Oncol.</i> 18:48-58.	
8	65.	Dulik et al. (1990). "Characterization of Glutathione Conjugates of Chlorambucil by Fast Atom Bombardment and Thermospray Liquid Chromatography/mass Spectrometry," <i>Biomed. Environ. Mass Spectrom.</i> 19:248-252.	
8	66.	Dulik et al. (1986). "Characterization of Melphalan-Glutathione Adducts whose Formation is Catalyzed by Glutathione Transferases," <i>Biochem. Pharmacol.</i> 35:3405-3409.	
8	67.	Dulik et al. (1987). "Conversion of Melphalan to 4-(Glutathionyl)Phenylalanine. A Novel Mechanism for Conjugation by Glutathione-S-transferases," <i>Drug Metab. Dispos.</i> 15:195-199.	
8	68.	Fasht et al. (1973). "Protective Effect of Thiosulfate and metabolic Thiosulfate Precursors Against Toxicity of Nitrogen Mustard (HN2)" <i>Biochem. Pharmacology</i> 22:1337-1351.	
8	69.	Gamcsik et al. (1997). "Kinetics of the Conjugation of Aniline Mustards with Glutathione and Thiosulfate," <i>Chem. Biol. Interact.</i> 105:35-52.	
8	70.	Gao et al. (1991). "A Novel Cationic Liposome Reagent for Efficient Transfection of Mammalian Cells," <i>Biochem. Biophys. Res. Commun.</i> 179:280-285.	
8	71.	Gao et al. (1993). "Cytoplasmic Expression of a Reporter Gene by Co-Delivery of T7 RNA Polymerase and T7 Promoter Sequence with Cationic Liposomes," <i>Nucleic Acids Res.</i> 21:2867-2872.	
8	72.	Gao, et al. (1996). "Potentiation of Cationic Liposome-Mediated Gene Delivery by Polycations," <i>Biochemistry</i> 35:1027-1036.	
8	73.	Gourdie, T. A. (1991). "Synthesis and Evaluation of DNA-targeted Spatially Separated Bis(aniline mustards) as Potential Alkylating Agents with Enhanced DNA Cross-Linking Capability," <i>J. Med. Chem.</i> 34(1):240-248.	
8	74.	Greenwalt et al. (1990). "Studies in Red Blood Cell Preservation: 3.A Phosphate-Ammonium-Adenine Additive Solution," <i>Vox San</i> 58:94-99.	
8	75.	Guenther et al. (1992). "Direct Measurement of Melphalan Conjugation with Glutathione: Studies with Human Melanoma Cells and Mammalian Liver," <i>J. Pharmacol. Exp. Ther.</i> 260:1331-1336.	
8	76.	"Guidelines for Prevention of Transmission of Human Immunodeficiency Virus and Hepatitis B Virus to Health-Care and Public Safety Workers," (June 29, 1989). Morbidity and Mortality Weekly Report, Centers for Disease Control, Atlanta, Georgia, Vol. 38, No. S-6 pp. 1; 3-37. (Page 2 Blank).	
8	77.	Hageman et al. (1997). "Reducing Effects of Garlic Constituents on DNA Adduct Formation in Human Lymphocytes In Vitro," <i>Nutrition and Cancer</i> 27:177-185.	
8	78.	Hanson et al. (1990). "Application of a Rapid Microplaque Assay for Determination of Human Immunodeficiency Virus Neutralizing Antibody Titers," <i>J. Clin. Microbio.</i> 28:2030-2034.	
8	79.	Hogman et al. (1991). "Storage of Saline-Adenine-Glucose-Mannitol-Suspended Red Cells in a new Plastic Container: Polyvinylchloride Plasticized with Butyryl-n-Trihexyl-Citrate," <i>Transfusion</i> 31:26-29.	

Examiner Signature		Date Considered	11/14/06
--------------------	---	-----------------	----------

pa- 1100204

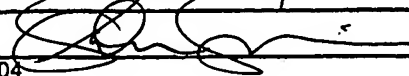
Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/803,109	
			Filing Date	March 17, 2004	
			First Named Inventor	David COOK	
			Art Unit	1651	
			Examiner Name	S. Saucier	
Sheet	4	of	5	Attorney Docket Number	282172000602

	80.	Hogman et al. (1993). "Half-Strength Citrate CPD Combined with a New Addictive Solution for Improved Storage of Red Blood Cells Suitable for Clinical Use," <i>Vox Sang</i> 65:271-278.	
	81.	"K Irradiation of Cellular Blood Components for Prevention of TA-GVHD," <i>Clinical Practice of Transfusion Medicine (Graft-Verus Host Disease)</i> , pp. 939-940.	
§	82.	Kawabata et al. (1990). "Mechanisms of in vitro Immunosuppression by Hepatocyte-Generated Cyclophosphamide Metabolites and 4-Hydroxycyclophosphamide," <i>Biochem. Pharmacol.</i> 40:927-935.	
§	83.	Koch et al. (1996). "Effects of N-Acetylcysteine on Bacterial Clearance," <i>European J. of Clin. Invest.</i> 26:884-892.	
§	84.	Lasic D. D. (1997). "Liposomes," <i>Liposomes in Gene Delivery</i> CRC Press, Boca Ration, FL Chapter 6, pp. 67-112.	
§	85.	LoGrippo et al. (1958). "Chemical and Combined Methods for Plasma Sterilization," - <i>Proceedings of the Sixth Congress of the Int'l. Soc. of Blood Transfusion Bibliotheca Haematologica</i> (Hollander, ed), pp. 225-230.	
§	86.	Malmberg et al. (1979). "Effect of Increased Blood-Oxygen Affinity on Oxygen Transport in Hemorrhagic Shock," <i>J. Appl. Physiol. Respirat Environ. Exercise Physiol.</i> 47:889-895.	
§	87.	Mangels et al. (1978). "Quantitative Evaluation of Three Commercial Blood Culture Media for Growth of Anaerobic Organisms," <i>J. of Clin. Microbiology</i> 7:59-62.	
§	88.	Marcus et al. (1994). "Cell Killing by Viruses: 1. Comparison of Cell-Killing Plaque-Forming, and Defective-Interfering Particles of Vesicular Stomatitis Virus," <i>Virology</i> 57:321-338.	
§	89.	Mulder et al. (1997). "Modulation of Glutathione Conjugation in Vivo: How to Decrease Glutathione Conjugation in vivo or in Intact Cellular Systems in Vitro," <i>Chem. Biol. Interact.</i> 105:17-34.	
§	90.	Popovic et al. (1984). "Detection, Isolation, and Continuous Production of Cytopathic Retroviruses (HTLV-III) from Patients with AIDS and Pre-AIDS," <i>Science</i> 224:497-500.	
§	91.	Roth Jr. et al. (1987). "Survival Rates and Properties of Sickel Cell Anemai Red Cells Treated with Nitrogen Mustard," <i>Pathophysiological Aspects of Sickle Cell Vaso-Occlusion</i> , pp. 245-261.	
§	92.	Rytkin et al. (1992). "Importance of Type I and Type II Mechanisms in the Photodynamic Inactivation of Viruses in Blood with Aluminium Phthalocyanine Derivatives," <i>Photochemistry and Photobiology</i> 58:463-469.	
§	93.	Simon (1977). "Adenine in Blood Banking," <i>Transfusion</i> 17:317-325.	
§	94.	Song, P.-S. et al. (1979). "Review Article," <i>Photochem. and Photobiol.</i> 29:1177-1197.	
§	95.	Special Reagents for Thiol Groups. (1971). <i>Aldrichimica acta</i> , Aldrich Chemical Co. Inc. (Publisher) 4:33-35, 46-48.	
§	96.	Szinicz et al. (1981). "Effects of Various Compounds on the Reaction of Tris-(2-chloroethyl)amine with Ribonucleic Acid In Vitro and on its Toxicity in Mice," <i>Arzneimittel-Forschung</i> 31:1713-1717.	
§	97.	Tew (1994). "Glutathione-Associated Enzymes in Anticancer Drug Resistance," <i>Cancer Research</i> 54:4313-4320.	
§	98.	Wagner et al. (1993). "Red Cell Alterations Associated with Virucidal Methylene Blue Phototreatment," <i>Transfusion</i> 33:30-36.	
§	99.	Watson et al. "Kinetics of Phosphormide Mustard Hydrolysis in Aqueous Solution," <i>J. Pharm. Sci.</i> 74:1283-1292. (1985).	
§	100.	Wedner et al. (1985). "Inhibition of Lectin-Induced Lymphocyte Activation by 2-cyclohexene-1-One: Analysis of DNA Synthesis in Individual Cells by BUDR Quenching of Hoechst 33258," <i>Int. J. Immunopharmac.</i> 7:25-30.	
§	101.	Weinberg et al. (1984). "Effectiveness of the Antimicrobial Removal Device, BACTEC 16B Medium and Thiol Broth in Neutralizing Antibacterial Activities of Imipenem, Norfloxacin, and Related Agents," <i>J. of Clin. Microbiology</i> 19:207-209.	
§	102.	Woodson, R. D. "Physiological Significance of Oxygen Dissociation Curve Shifts," <i>Critical Care Medicine</i> 7:368-373. (1979)	


MISSING

NO DATE

MISSING

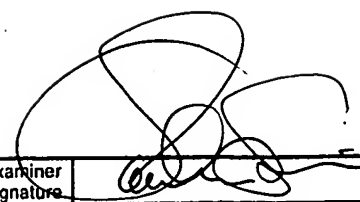
Examiner Signature		Date Considered	11/14/06
--------------------	---	-----------------	----------

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/803,109		
		Filing Date	March 17, 2004		
		First Named Inventor	David COOK		
		Art Unit	1651		
		Examiner Name	S. Saucier		
Sheet	5	of	5	Attorney Docket Number	282172000602

	103.	Yuan et al. (1991). "Glutathione Conjugation with Phosphoramidate Mustard and Cyclophosphamide. A Mechanistic Study Using Tandem Mass Spectrometry," <i>Drug Metab. Dispos.</i> 19:625-629.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	11/14/06
-----------------------	---	--------------------	----------